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selecting means for selecting said multiplexed data obtained from said multiplexing means or said reproduced image data to output.

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generating means for generating said specific information.

4. Device according to claim 1, wherein said first recording area is provided on a first recording medium and said second recording area is provided on a second recording medium.

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5. An image recording and reproducing method comprising the steps of:

recording image data on a first recording area of a recording medium and recording specific information on a second recording area of said recording medium;

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reproducing said first and second recording areas; and

converting said reproduced specific information to electric information, which is difficult to recognize, so that said electric information is selectively combined with said image data.

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6. Method according to claim 5, further comprising, :

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multiplexing said converted electric information, which is difficult to recognize, and said reproduced image data, to output; and

selecting said multiplexed data or said reproduced image data to output.

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7. Device according to claim 5, further comprising a step of:

generating said specific information.

8. Device according to claim 5, wherein said first recording area is provided on a first recording medium, and said second recording area is provided on a second recording medium.

9. A memory medium readable with computer, comprising the processing of:

10 recording image data on a first recording area of a recording medium and recording specific information on a second recording area of said recording medium; reproducing said first and second recording areas; and
15 converting said reproduced specific information to electric information, which is difficult to recognize, so that said electric information is selectively combined with said image data.

20 10. Memory medium according to claim 9 further comprising the processing of:

multiplexing said converted electric information, which is difficult to recognize, and said reproduced image data, to output; and
25 selecting said multiplexed data or said reproduced image data to output.

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12. Memory medium according to claim 9, wherein said first recording area is provided on a first recording medium, and said second recording area is provided on a second recording medium.

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1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation $f(x) = \sum_{n=0}^{\infty} a_n x^n$, where a_n are the coefficients of the power series.